NONPROVISIONAL PATENT APPLICATION TRANSMITTAL RULE §1.53(b) IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ARENT FOX PLLC 1050 Connecticut Avenue, NW Suite 400

Washington, DC 20036-5339 Telephone: (202) 857-6000

Facsimile: (202) 638-4810

Alexandria, VA 22313-1450

Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450

Sir:

Docket Number: 027050-00001

Date: March 19, 2004

Customer Number: 004372

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title):

POLYMER ELECTROLYTE AND PROTON-CONDUCTING MEMBRANE

By (Inventors):

Nagayuki KANAOKA (Saitama-ken, Japan), Masaru IGUCHI (Saitama-ken, Japan), Naoki MITSUTA (Saitama-ken, Japan), Hiroshi SOHMA (Saitamaken, Japan), Toshihiro OHTSUKI (Tokyo, Japan)

51 pages of Specification/Claims 1-11/Abstract are attached.

Priority of <u>Japanese</u> Application Number <u>2003-076192</u> filed <u>March 19, 2003</u>, <u>Japanese</u> Application Number 2003-076193 filed March 19, 2003, Japanese Application Number 2003-076194 filed March 19, 2003, and Japanese Application Number 2003-081768 filed March 25, 2003, is claimed under 35 U.S.C. §119.

Certified copies of the above corresponding foreign applications are attached.

An Information Disclosure Statement is attached, with Form PTO-1449, and 4 references.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above: I ARGE ENTITY

Total Control of the		
FOR:	NO. FILED	NO. EXTRA
BASIC FEE	1211	2.5 (2.5%)
TOTAL CLAIMS	11 - 20	= 0
INDEP CLAIMS	2 - 3	= 0
☐ MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY			
RATE	FEE	9	
	\$ 385	9	
x 9 =	\$	9	
x 43 =	\$	9	
+145 =	\$	9	
TOTAL	\$	-	
		-	

E
)
)
)
)
)

NO FEE IS ENCLOSED AT THIS TIME.

Respectfully submitted,

Charles M. Marmelsten

Registration Number 25,895

CMM:vmh